

Eagle Zinc Perimeter Air Monitoring

Week 6 Summary Report

Week of: 26-Jan-15 to 30-Jan-15

Zone 1	Totals this Period			Totals to Date		
	# of Samples	Lab Result Readings		# of Samples	Lab Result Readings	
		Average	Highest		Average	Highest
Asbestos Air Monitoring	0	ND	ND	95	ND f/cc	0.008 f/cc
Ambient Dust Monitoring	5	0.037 mg/m ³	0.237 mg/m ³	24	0.030 mg/m ³	0.779 mg/m ³
TSP/Metals Monitoring - Lead	5	-	-	13	-	-
TSP/Metals Monitoring - Zinc		-	-		-	-

Zone 2	Totals this Period			Totals to Date		
	# of Samples	Lab Result Readings		# of Samples	Lab Result Readings	
		Average	Highest		Average	Highest
Asbestos Air Monitoring	8	ND	ND	107	ND	ND
Ambient Dust Monitoring	5	0.059 mg/m ³	1.900 mg/m ³	20	0.046 mg/m ³	1.900 mg/m ³
TSP/Metals Monitoring - Lead	5	-	-	15	-	-
TSP/Metals Monitoring - Zinc		-	-		-	-

Zone 3	Totals this Period			Totals to Date		
	# of Samples	Lab Result Readings		# of Samples	Lab Result Readings	
		Average	Highest		Average	Highest
Asbestos Air Monitoring	0	ND	ND	97	ND	ND
Ambient Dust Monitoring	5	0.043 mg/m ³	0.161 mg/m ³	23	0.034 mg/m ³	0.161 mg/m ³
TSP/Metals Monitoring - Lead	5	-	-	15	-	-
TSP/Metals Monitoring - Zinc		-	-		-	-

Zone 4	Totals this Period			Totals to Date		
	# of Samples	Lab Result Readings		# of Samples	Lab Result Readings	
		Average	Highest		Average	Highest
Asbestos Air Monitoring	0	ND	ND	80	ND	ND
Ambient Dust Monitoring	4	0.012 mg/m ³	0.151 mg/m ³	19	0.032 mg/m ³	0.223 mg/m ³
TSP/Metals Monitoring - Lead	5	-	-	15	-	-
TSP/Metals Monitoring - Zinc		-	-		-	-

Totals	Totals this Period			Totals to Date		
	# of Samples	Lab Result Readings		# of Samples	Lab Result Readings	
		Average	Highest		Average	Highest
Asbestos Air Monitoring	8	ND	ND	379	0.008 f/cc	0.008 f/cc
Ambient Dust Monitoring	19	0.038 mg/m ³	1.900 mg/m ³	86	0.035 mg/m ³	1.900 mg/m ³
TSP/Metals Monitoring - Lead	20	-	-	58	-	-
TSP/Metals Monitoring - Zinc		-	-		-	-

Action Levels

Asbestos Air Monitoring - 0.01 fibers/cm³ (f/cc)
 Ambient Dust - 0.150 mg/m³ per 30 minutes
 TSP/Metals Monitoring - Lead - 0.15 µg/m³
 TSP/Metals Monitoring - Zinc - 1000 µg/m³

Notes

- ND - Non detected above the analytical detection limit.
 - Ambient dust readings are taken every minute. No readings above the action level have been recorded more than 2 consecutive readings.
 - Lab results are delayed from actual time period monitored for asbestos and TSP/Metals.